

Datasheet for ABIN1344359

**Resistin Protein (RETN) (AA 21-114) (DYKDDDDK Tag)**[Go to Product page](#)**1** Publication

## Overview

Quantity:	50 µg
Target:	Resistin (RETN)
Protein Characteristics:	AA 21-114
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Resistin protein is labelled with DYKDDDDK Tag.
Application:	SDS-PAGE (SDS)

## Product Details

Cross-Reactivity:	Mouse (Murine)
Characteristics:	Mouse resistin (aa 21-114) is fused at the N-terminus to a FLAG®-tag.
Purity:	>90 % (SDS-PAGE)
Sterility:	0.2 µm filtered
Endotoxin Level:	<0.1EU/µg purified protein (LAL test, Lonza).

## Target Details

Target:	Resistin (RETN)
Alternative Name:	Resistin ( <a href="#">RETN Products</a> )
Background:	The adipocytokine resistin which belongs to a family of cysteine-rich C-terminal proteins known

## Target Details

as resistin-like molecules (RELM, RELM-alpha/FIZZ 1 and RELM-beta/FIZZ 2) of FIZZ (found in inflammatory zone) are thought to be involved in inflammatory processes. Previous studies in mice showed that resistin impairs glucose tolerance and insulin action. In addition, resistin also inhibits adipogenesis in murine 3T3-L1 cells. Therefore resistin has also been proposed as an adipocyte-secreted factor thought to link obesity and T2DM.

Molecular Weight: ~15kDa (SDS-PAGE)

UniProt: [Q99P87](#)

Pathways: [Feeding Behaviour](#), [Smooth Muscle Cell Migration](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: Lot specific

Buffer: 0.2µm-filtered solution in PBS, pH 7.2.

Storage: 4 °C, -20 °C

Storage Comment: Short Term Storage: +4°C  
Long Term Storage: -20°C  
Working aliquots are stable for up to 3 months when stored at -20°C.

Expiry Date: 3 months

## Publications

Product cited in: Atsriku, Hoffmann, Moghaddam, Kumar, Surapaneni: "In vitro metabolism of a novel JNK inhibitor tanzisertib: interspecies differences in oxido-reduction and characterization of enzymes involved in metabolism." in: **Xenobiotica; the fate of foreign compounds in biological systems**, Vol. 45, Issue 6, pp. 465-80, (2015) ([PubMed](#)).